



Activity 13



Mariam and Ahmed are looking at **sensors** used in **automated control systems**.

Mariam has asked Ahmed to identify the **sensors** in **a smart home**.

A smart home is where devices can be **automatically controlled**.

Help Ahmed to complete the activity.

Sensor	What it is used for
Light sensor	Lowers or increases the temperature of the room
Proximity sensor	Used to detect noise such as babies and pets
Motion sensor	Switches off the garden lights when the sun comes out
Temperature sensor	Used in a burglar alarm to detect movement
Sound sensor	Opens the garage door when the car is near